Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Thursday 12 Jan 2023 at 02:49

Confidence: High for unsettled for much of the period, and for turning to a colder northerly for Monday, but lowering confidence for detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow prior to Mondays northerly.

Headline for Thursday 12 Jan 2023: Unsettled start but brighter and drier for afternoon. However storm force winds during the early hours and again for late evening.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Drizzle	Sleet	Heavy snow	Light snow	Heavy snow
Precipitation probability					
70%	70%	40%	20%	20%	10%

Forecast for Thursday 12 Jan 2023

Weather: Cloudy with rain at first then drier and turning colder through the morning, leaving a mix of sunshine and showers for the afternoon, which turn to snow above 600m by late afternoon. Clear spells and further wintry showers for the evening, with very strong winds developing.

Chance of cloud-free hill tops above 800m: 10% at first, becoming 60% for the afternoon

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 500m at first, infrequently so for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/51 SW	48/58 SW	41/53 SW	46/60 SW	48/62 SW	50/65 SW	51/67 W
600	28/34 SW	34/43 SW	29/39 SW	32/45 SW	34/48 SW	37/50 SW	38/52 W
300	18/32 SW	20/36 SW	18/33 SW	21/38 SW	22/41 SW	24/44 SW	26/47 W
Valley	18/32 SW	20/35 SW	18/33 SW	21/38 SW	22/40 SW	25/44 SW	27/49 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	5/-3	3/-5	0/-9	-0/-10	-0/-10	0/-10
600	6/1	7/1	5/-1	3/-4	2/-5	2/-6	2/-6
300	8/5	9/5	8/4	6/1	5/-0	5/-1	5/-1
Valley	10/6	10/6	9/6	7/3	7/2	6/1	6/1
Freezing Level*	1300m	1600m	1100m	800m	800m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions early with quite extensive hill fog, also as storm force winds develop at height.

Forecast for Friday 13 Jan 2023

Weather: Rather cloudy start with occasional showers, perhaps turning heavy at times, with snow level around 800m. Showers decaying into the afternoon as sunny spells increase. Area of rain and summit snow spreading from the west during the evening.

Maximum wind: West or southwest initially mean 45-50mph with gusts reaching 60-70mph across most exposed ridges and summits. Winds easing gradually through the day.

Chance of cloud-free hill tops above 800m: 60% at first, becoming 90% plus for the afternoon.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m at first, infrequently so for the afternoon.

Temperature: **Valleys:** Plus 3 Celsius becoming 7 Celsius during the afternoon
At 800m: Plus 1 degrees Celsius
Freezing level: 800m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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